

**MAXIMUM RESIDUE LIMITS AND RECOMMENDED  
WITHHOLDING PERIOD FOR DECIDUOUS FRUIT  
INTENDED FOR PROCESSING PURPOSES**

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It is recorded that the producer must, however, follow the instructions and or directions of use as prescribed by the suppliers of the chemicals. The Canning Fruit Producers' Association shall in no way whatsoever be liable in regard of any claims by a producer resulting from and the use of the chemicals as recommended in terms hereof and/or the incorrect prescriptions and/or application of the chemicals.
- The Canning Fruit Industry will be using the Hearshaw and Kinnes Analytical Laboratory (Pty) Ltd in Cape Town for analysing purposes.
- Please note that this list only applies to products registered under Act 36 of 1947 for specific applications.
- The list is based on the most stringent EU and SA standards.

CHEMICAL NAME (Trade Name)	FRUIT TYPE	MAXIMUM RESIDUE LIMITS (mg/kg)	RECOMMENDED WITHHOLDING PERIOD (days)	
<b>(E)-8-Dodecen-1-yl acetate + (Z)-8-Dodecen-1-yl acetate</b>	PEARS	0,01	–	
	PEACHES	0,01	–	
	APRICOTS	0,01	–	
<b>1- Methylcyclopropene</b> (Smartfresh)	PEARS	0,01	Post Harvest Treatment	
<b>2-(1-NAPHHYL) ACETAMIDE(NAA)</b> Planofix	PEARS	0,10	–	
<b>6-BENZYL ADENINE</b> MaxCel	PEARS	0,01	–	
<b>ABAMECTIN</b> (Agrimec Gold) (Mecti) (Sanamectin) (Unimectin) (Abamec Plus) (Agromectin) (Affirm) (Abalone) (Epimek) (Vertimec) (Biomectin) (Zoro) (Makhromectin) (Part of Voliam Targo)	PEARS	0,01	14	
<b>ABAMECTIN</b> (Agrimec Gold) (Zoro 36EC) (Epicure)	PEACHES	0,01	21	
	PEACHES	0,01	5	
<b>ABAMECTIN</b> (Agrimec Gold)	APRICOTS	0,02	21	
<b>ACETAMIPRID</b> (Mospilan) (Magnitude) (Tamprid) (Maintain) (Sharda Acetamiprid)	PEARS	0,50	50( No later than 15 Dec) (Max 2 applications)	
<b>ACETAMIPRID</b> (Cormoran - refer Novaluron)	PEARS	0,50	28	
	APRICOTS	0,20	28	
	PEACHES	0,20	28	
			(Max 3 applications)	
<b>ACETAMIPRID</b> (Doublestar 25 SL)	PEACHES	0,20	28	
<b>ALPHACYPERMETHRIN</b> (Bonsul) (Avalanche) (Concord) (Sanamethrin) (Bestox) (Scentry EC) (Alpha-Trin) (Polythrin) (Fastac)	PEARS	0,50	14	
	PEACHES	0,20	14	
	PEACHES	0,20	3 (Fastac only)	

<b>AVIGLYCINE HCL</b> ReTain	PEACHES	0,01	14
<b>AZINPHOS-METHYL</b> (Azinphos 200SC) (Azinphos 350 WP)	PEARS	0,05	56 (Max 4 applications)
	PEACHES	0,05	56 (Max 4 applications)
	APRICOTS	0,05	56 (Max 4 applications)
<b>AZOXYSTROBIN</b> (Ortiva)(Obsructo 250SC)	PEACHES	2,00	1
	APRICOTS	2,00	1
<b>AZADIRACHTIN</b> (NeemAzal)	PEARS	0,01	24 hrs
<b>BACILLUS THURIGIENSIS</b> (Dipel DF) (Betopro)	PEACHES	-	0
	APRICOTS	-	0
<b>BEAUVERIA BASSIANA</b> (Broadband) (Eco-Bb)	PEACHES	-	0
	APRICOTS	-	0
<b>BENOMYL</b> (Benomyl) (Benomyl 500WP)	PEARS	0,20	Not after full bloom
	PEACHES	0,20	Not after flowering
	APRICOTS	0,20	Not after flowering
<b>BETA-CYFLUTHRIN</b>	PEARS	0,10	14
<b>BETA-CYPERMETHRIN</b> Akito	PEARS	0,50	14
	PEACHES	0,20	14
<b>BIFENTHRIN</b> (Talstar) (Seizer 80SC)	PEARS	0,01	Before blossom
<b>BOLLWORM GRANULOSIS VIRUS</b> (Bolldex) (Graboll) (Helicovir)	PEARS	-	0
	PEACHES	-	0
	APRICOTS	-	0
<b>Botanical extracts (Garlic extract; Canola)</b> (Kannar Kangar 931)	APRICOTS	0,01	0
<b>Botanical extracts (Natural pyrethrin; Garlic extract; Canola oil)</b> Kannar KangroShield 100 Kannar Pygar 932	PEACHES	0,01	2
	APRICOTS	0,01	1
<b>Botanical extracts/ plant acids</b> <b>(Citric acids; Lactic acids; Ascorbic acid)</b> Kannar KanShield 941	PEACHES	0,01	
	APRICOTS	0,01	0
<b>Botanical extracts (Natural pyrethrin)</b> Xterminator	PEARS	1,00	
	PEACHES	1,00	
	APRICOTS	1,00	0
<b>BUPIRIMATE</b> (Nimrod)(Veto EW)	PEACHES	0,30	28
<b>CAPTAB</b> (Kaptan) (Orthocide) (Captan 800 WG) (Captab) (Captan) (Merpan) (Thor) (Sharda Captan)	PEARS	10,0	35
	PEACHES	6,00	Not after flowering
	APRICOTS	6,00	35
<b>CADUSAFOS</b> (Rugby 10ME) (Hockey 100EW) (Rugby 10G) (Soccer 100EW)	PEARS	0,01	0
	PEACHES	0,01	Soil application
	APRICOTS	0,01	
<b>CARBARYL</b> (Sevin XLR) (Karbaspray) (Carbaryl)	PEARS	0,01	Not later than 28 days after full bloom Max 2 application
<b>CODLING MOTH GRANULOSIS VIRUS</b> (Gracyd) (Carpovirusine) (Madex) (Madex Dual, Madex Twin)	PEARS	-	5
<b>CHLORANTANILIPROLE</b> (Ampligo) (Also refer Lambda-cyhalothrin)	PEACHES	1,00	28
	APRICOTS	1,00	Contact relevant Ag-chem company
<b>CHLORANTANILIPROLE</b> (Altacor) (Part of Voliam Targo) (Altacor)	PEARS	0,50	14
	PEACHES	1,00	14

<b>CHLORFENPYR</b> (Hunter) (Saber) (Savage)	PEARS PEACHES	0,01 0,01	Not later than fullbloom. There should be no fruitlets on tree
<b>CHLORPYRIFOS</b> (Chlorpyrifos) (Dursban 480 EC) (Dursban 750 WG) (Pyrifos) (Pyrinex) (Lorsban) (Lirifos) (Klub M5 Chlorpyrifos) (Phantom) (Agropyrifos)	PEARS PEACHES APRICOTS	0,01 0,01 0,01	Dormant application Dormant application Dormant application
<b>COPPER COMPOUNDS</b> (Blitox) (Kocide) (Cungfu) (Cupravit) (Virikop) (Koprox) (Koppersprey) (Copperchlor) (Cuprox) (Copperjack) (Demildex) (Fungi Flow) (Rust) (Supercup)	PEARS PEACHES APRICOTS	5,00 5,00 5,00	Not later than green tip Not later than bud swell Not later than bud swell
<b>CYANTRANILIPROLE</b> (Exirel 100SE)	PEACHES	1,00	7
<b>CYHEXATIN</b> (Acarstin Flo)	PEARS PEACHES	0,01 0,01	Use only prior to fruitset Use only prior to flowering
<b>CYANAMIDE</b> (Cyan) (Dormex) (Deurbraak) (Alert 520SL) (Dorcy) (Bloomer) (Cymex)	PEARS APRICOTS	0,01 0,01	Dormant application Dormant application
<b>CYPERMETHRIN</b> (Sipermethrin) (Cyperin) (Avi-Spermethrin EC) (Polythrin 200EC) (Kemprin 200EC) (Bitrad Cypermethrin) (Cypermethrin 200EC)	PEARS PEACHES	0,50 0,20	14 14
<b>CYPRODINIL</b> (Chorus) (Mirano 50 WG)	APRICOTS PEACHES PEARS	2,00 2,00 0,10	2 2 74
<b>DELTAMETHRIN</b> (Decis Forte) (Celtis 25 EC) (Deltamethrin 25 EC) (Delta-Thrin) (Servus 25EC) (Ag-Deltamentrin 25EC)	PEARS PEACHES	0,10 0,10	EC-7 SC-14 21
<b>DIDCYLDIMETHYLAMMONIUM CHLORIDE</b> (Terminator) (Quatro-Kill)(Spore-Attack)  (Sporekill)	PEARS  PEARS APRICOTS PEACHES	0,10  0,10 0,10 0,10	Do not use on export fruit  Do not use on export fruit 82 Do not apply after fruit set 82 Do not apply after fruit set
<b>DIFENOCONAZOLE</b> (Score) (D-zole 250EC) (Scope 250 EC) (Divino 250 EC) (Defender) (Quantum) (Venture) (Sharda Difenconazole 250EC)	PEARS	0,20	28 (max 4 applications)

<b>DITHIANON</b> (Delan) (Alaris) (Detect) (Inspect) (Sense) (Combine 160 WDG) (also refer (Maccani) (also refer Trifloxystrobin)	PEARS	2,00	21
		2,00	28
<b>DODINE</b> (Syllit 400SC) (Antagon)	PEARS	0,90	14 (max 4 applications)
<b>EMAMECTIN BENZOATE</b> Warlock  Vitex 50	APRICOTS	0,02	21
	PEACHES	0,03	21
	PEARS	0,01	14
	PEARS	0,01	28
<b>ESFENVALERATE</b> (Sumi-Alpha)	PEARS	0,05	42
<b>ETOXAZOLE</b> (Smite)	PEARS	0,07	65
<b>FALSE CODLING MOTH VIRUS</b> (Gratham)(Cryptogan) (Cryptex)	PEACHES	0,00	0
	APRICOTS	0,00	
<b>FENAMIPHOS</b> (Nemacur) (Fenamiphos 400)	PEACHES	0,02	100
<b>FENZAQUIN</b> (Pride) (Vanity) (Superior) (Vanity) (Superior)	PEARS	0,05	30 (Single application only)
	PEACHES	0,05	42
<b>FENBUCONAZOLE</b> (Indar 50EW)	PEARS	0,10	14 (max 4 applications)
	PEACHES	0,50	5 (max 4 applications)
	APRICOTS	1,00	5 (max 4 applications)
<b>FENBUTATIN-OXIDE</b> (Fenbutatin Oxide) (Mitrus)	PEARS	2,00	14
	PEACHES	0,05	Not after blossom
<b>FENOXCARB</b> (Insegar)	PEARS	0,70	21 (max 4 applicaions)
<b>FLUDIOXONIL</b> (Scholar) (Teacher 230 SC) (Tutor 500 SC - also refer pyrimethanil)	PEARS	5,00	1
	PEACHES	7,00	1
	APRICOTS	5,00	1
<b>FLUFENOXURON</b> (Pitch) (Torrent)	PEARS	0,05	75 (max 3 applications)
<b>FLUOPYRAM + TEBUCONAZOLE</b> (Luna Experience)	PEARS	0,50	21 (max 3 applications)
		0,30	
<b>FLUSILAZOLE</b> (Nustar) (Flusilazole) (Intensive) (Manage) (Fluzilazole 100EW)	PEARS	0,01	42 (max 3 applications)
<b>FLUXAPYROXAD</b> (Sercadis)	PEARS	0,05	56
<b>FURFURAL</b> (Crop Guard)	PEARS	0,01	0
	PEACHES	0,01	0
	APRICOTS	0,01	0
<b>GAMMA-CYHALOTHRIN</b> (Vantex 60 CS)	PEARS	0,01	Contact relevant Ag-Chem company
	PEACHES	0,01	
	APRICOTS	0,01	
<b>GIBBERELLINS</b> (Falgro 20 SP) (Falgro 4 SL) (ProGibb 4%) (ProGibb 40%) (Gibb Liquid 4)	PEARS	0,01	Early bloom application
			Forelle pears apply at 30-40% Bloom

<b>HEXACONAZOLE</b>	PEARS	0,01	Contact relevant Ag-Chem company
<b>IMAZALIL</b> Philabuster – also refer to pyrimethanil	PEARS	2,00	Post Harvest
<b>INDOXACARB</b> (Steward)(Doxstar flo)	PEARS PEACHES	0,50 0,20	28 (Max 3 applications) 28 (Max 2 applications)
<b>INDOXACARB + NOVALURON</b> (Plemax)	PEARS	0,50 0,50	28
<b>KRESOXIM-METHYL</b> StrobyWG Ardent 50SC Vista Flo Kresoxim-methyl 500WDG Kreso 50 WG	PEARS	0,10	45
<b>LAMBDA - CYHALOTHRIN</b> (Cylam 50 EC) (Karate) (Karate Zeon) (Judo 50 EC) (Lambda EC) (Lambda 50 EC) (Lamdex 5 EC)	PEARS  PEACHES APRICOTS	0,10  0,20 0,20	Contact relevant Ag-Chem co  Contact relevant Ag-Chem co Contact relevant Ag-Chem co
<b>MANCOZEB</b> Dithane M45) (Vondozeb) (Dithane 750 WG WG Neotec) (Villa Unizeb) (Newzeb) (Mancozeb 800 WP) (Penncozeb) (Tsumeb) (Pennfluid 420 SC) (Miceb Super) (Tridex) (Penncozeb WG) (Ventum 800)	PEARS PEACHES APRICOTS	3,00 2,00 2,00	21 63 42
<b>MANEB</b> (Trimangol) (Vondac) (A294Manager SC - Pears only)	PEARS PEACHES APRICOTS	3,00 2,00 2,00	28 63 42
<b>MEFENOXAM (Metalaxyl)</b> (Ridomil Gold)	APRICOTS PEACHES	0,01 0,01	Use on non-bearing trees only Use on non-bearing trees only
<b>MERCAPTOTHION</b> (Datathion) (Avi Mercaptothion) (Mercaptothion 500EC) (Avigard)	PEARS PEACHES APRICOTS	0,02 0,02 0,02	Bait application only Max concentration of 500ml/100l of 500EC formulation 28
<b>METHOXYFENOZIDE</b> (Runner) (Marksman) (Walker) (Clarity) (Marksman 240EC)	PEARS PEARS PEACHES APRICOTS	1,50 1,50 2,00 2,00	10 28 7 7
<b>METHIDATHION</b> (Methidathion 420 EC) (Ultrathion) (Suprathion 420 EC)	PEARS PEACHES APRICOTS	0,03 0,02 0,02	EC - Dormant application WP - 90% petal drop
<b>METIRAM</b> (Polyram Combi)	PEACHES APRICOTS	2,00 2,00	63 42
<b>METHOMYL</b> (Lannate) (Methomex) (Methomyl) (Kuik) (Methosan)	PEACHES	0,01	(28) Confirm with Ag-chem company
<b>METHYL-PARATHION</b> (Penncap-M) (Droper)	PEARS	< 0,01	60 Max 3 applications not later than end November

<b>MINERAL OILS</b> (Ampron) (Winter Oil) (Pestridol) (Citrole 60) (Citrole 100) (Wenfinex) (Orchex) (Sitrol) (Citrex) (Sunspray 6 E) (Ultra Fine Spray Oil)	PEARS APRICOTS PEACHES	0,01 0,01 0,01	Dormant application Dormant application Dormant application
<b>MYCLOBUTANIL</b> (Rally 20EW) (Validus)	PEARS	0,20	14
<b>NOVALURON</b> (Rimon) (Cormoran -see Acetamiprid)	PEARS APRICOTS PEACHES	0,05 0,50 0,50	84 (Max 4 applications) 28 28
<b>OXAMYL</b> (Vydate)	PEACHES	0,01	Early fruit set Soil application
<b>PACLOBUTRAZOL</b> (Avocet) (Cultar)	PEACHES	0,05	Post harvest, pre leaf drop
<b>PENCONAZOLE</b> (Topaz) (Excalibur) (Penconazole)	PEARS	0,10	14
<b>PENCONAZOLE + DIFENCONAZOLE</b> (Venture 275EC) (Ethos 275 EW, Ethos 275 EC) (Quatum) (D-zole)	PEARS	0,10 0,20	28 Max 4 applications 28 Max 4 applications
<b>PIRIMICARB</b> (Aphox)	PEACHES APRICOTS	1,50 3,00	21 21
<b>PROCHLORAZ</b> (Octave) (Chronos) (Omega) (Mirage)	PEACHES APRICOTS	0,01 0,01	Not for use after blossom Not for use after blossom
<b>PROPARGITE</b> (Omite)	PEARS PEACHES	0,01 0,01	Only post harvest on trees Only post harvest on trees
<b>PROPICONAZOLE</b> (Bumper) (Novel) (Tilt) (Propizole) (Practis) (PropiMax)	PEACHES APRICOTS	0,50 0,05	10 Not for use after blossom
<b>PROCYMIDONE</b> (Sumisclex) (Hit 500SC)	PEARS	0,01	Not later than 75% petal drop
<b>PROTHIOFOS</b> (Tokuthion)	PEACHES PEARS APRICOTS	<0,01 <0,01 <0,01	Dormant application Use before green tip Dormant application
<b>PYMETROZINE</b> (Chess)(Trivia 500WDG)	PEACHES APRICOTS	0,03 0,03	28 28

<b>PYRACLOSTROBIN</b> (Maccari) (Pyrinon) (refer also Dithianon)	PEARS	0,02	28
<b>PYRIMETHANIL</b> (FlintStar - Also refer Trifloxystrobin) (Philabuster - Also refer to Imazalil) (ecoFog 160) (Protector 400SC) (Protector 400SC) (Tutor - Also refer Fludioxonil)	PEARS PEARS PEARS PEARS PEACHES PEARS APRICOTS PEACHES	5,00   5,00 5,00 5,00 5,00	35 0 0 (Post harvest) 0 (Post harvest) 3 0 3 1
<b>PYRIMEHANIL + DITHIANON</b> (Pynon 500SC) (Dinil 500SC)	PEARS	5,00 2,00	21
<b>Soybean oil</b> (Mprove oil)	PEARS PEACHES APRICOTS	0,00 0,00 0,00	Dormant application Dormant application Dormant application
<b>SPINETORAM</b> (Delegate 250 WG)	PEARS PEACHES APRICOTS	0,05 0,10 0,10	7 7 7
<b>SPINOSAD</b> (Tracer 480SC) (Entrust Naturalyte)  (GF-120 NF Fruit fly bait)	PEARS PEACHES ALL CROPS	0,01 0,05 0,01	21 (max 4 applications) 21 (max 4 applications) 0
<b>SPINOSAD + METHYLEUGENOL</b> (Static Spinosad ME)	PEACHES APRICOTS PEARS	0,05 0,01 0,01	1 1 1
<b>SPIROTETRAMAT</b> (Tetramic acid)	PEACHES APRICOTS	3,00 3,00	14 (max 2 applications) 14 (max 2 applications)
<b>STEINERNEMA CARPOCAPSEA</b> (Nemasys C)	PEACHES	-	0
<b>SULFOXAFLOL</b> Closer 240 SC	PEACHES PEARS	0,04 0,30	14 7
<b>SULPHUR</b> (Striker) (Kumulus) (Thiovit Jet) (Microthiol Special) (Sulgran) (Sulfostar) (Cosavet) (Flowable Sulphur)	PEARS PEACHES APRICOTS	50,00 50,00 50,00	0 0 0
<b>TAUFLUVALINATE</b> (Klartan)	PEARS PEACHES	0,05 0,02	60 60
<b>THIABENDAZOLE</b> (ICA Thiabendazole) (Thiazole 500SC)	PEARS PEARS	4,00 4,00	PHT Not on export fruit
<b>THIACLOPRID</b> (Calypso) (Alanto) (Topstar) (Ag-Thiacloprid)	PEACHES PEARS	0,10 0,30	60 (max 4 applications) 28 (max 4 applications)
<b>THIDIAZURON</b> (Lift)	PEARS	0,00	Dormant application

<b>THIRAM</b> (Pomarsol) (Topsin Flo) (Thiulin) (Thiram 75WP) (TMTD) (Royalflo)	PEACHES	2,00	Not after blossom
	APRICOTS	2,00	Not after blossom
<b>TRICHLORFON</b> Danex Trichlorfon	PEARS	0,01	Bait application only, not
	PEACHES	0,01	later than 75% petal drop
	APRICOTS	0,01	
<b>TRIFLUMURON</b>	PEARS	0,50	70 (Max 3 applications)
<b>TRIFLOXYSTROBIN</b> (Flint 50 WG) (Connect) (Unite) (Flintstar, Filium 520 SC– also refer to	PEARS	0,10	14 (Max 3 sprays)
			35
<b>ZETA-CYPERMETHRIN</b> (Fury 10EW)	PEARS	0,50	14
	PEACHES	0,20	14